

ITEM 3-12

BOND ESTIMATE

SHOULD BE
14 CHPT.

GENERAL BOND ESTIMATE

Amount	Cost	Equipment	Materials	Equipment	Total Labor	Truck	Cost	Total Cost
Labor	\$100/Shift	Requirements	Equipment	Total Cost	Material/	Load*	\$2.25/mi	
Per/Time			Time/Cost		Equipment			
Seal Butals	3/6	\$ 1,800	Concrete	\$3,000	\$	\$ 4,800	\$	\$ 4,800.00
Facilities Removal	2/3	600	Loader	4/\$85	340	940		940.00
Conveyor System	4/4	1,600	Crane	15/\$200	3,000	4,600	2 @ 20 mi	4,690.00
Fan	2/3	600	Cherry Picker	3/\$100	300	900	2 @ 20 mi	990.00
Bathhouse	2/2	400	Crane	3/\$200	600	1,000	2 @ 20 mi	1,090.00
Generator (Slab)	2/1	200	Loader	2/\$85	170	570		570.00
Guardrail	2/1	200	Loader	1/\$85	85	285	2 @ 20 mi	460.00
Lights (Poles - 18)	Utah Department of Transportation Cost @ \$114.61 each							
Fuel Tank	2/2	400	Loader	2/\$85	170	570	4 @ 20 mi	2,062.98
			Crane	4/\$200	800	800		730.00
Knockfall: portal, fan area, mine site, stockpile, removal of waste, loads.	Final Grade: 35,000 cy @ \$1.50/cy							
	Topsoil Redistribution: 10,000 cy @ \$1.90/cy**							
General Cleanup	3/2	600	Dump Truck	10/\$35	350	950.00		950.00
Revegetation of 8.5 acres			Loader	3/\$85	255	255.00		255.00
Seeding	3/5	1,500						
Drill - 2 1/2 ac @ 200/ac = \$2,500			Hand Seeder	\$90				90.00
Hand Seed - 6 ac @ 300/ac = \$9,000			Shovel/Rakes	\$50				50.00
Crst @ \$50/lb			Truck	\$320				320.00
(\$50 ave because includes shrub seed)			Seed	\$11,500				11,500.00
			Drill	\$50				50.00

DOES THIS
CORRESPOND TO
RECLAMATION
PLAN?

See Bond?

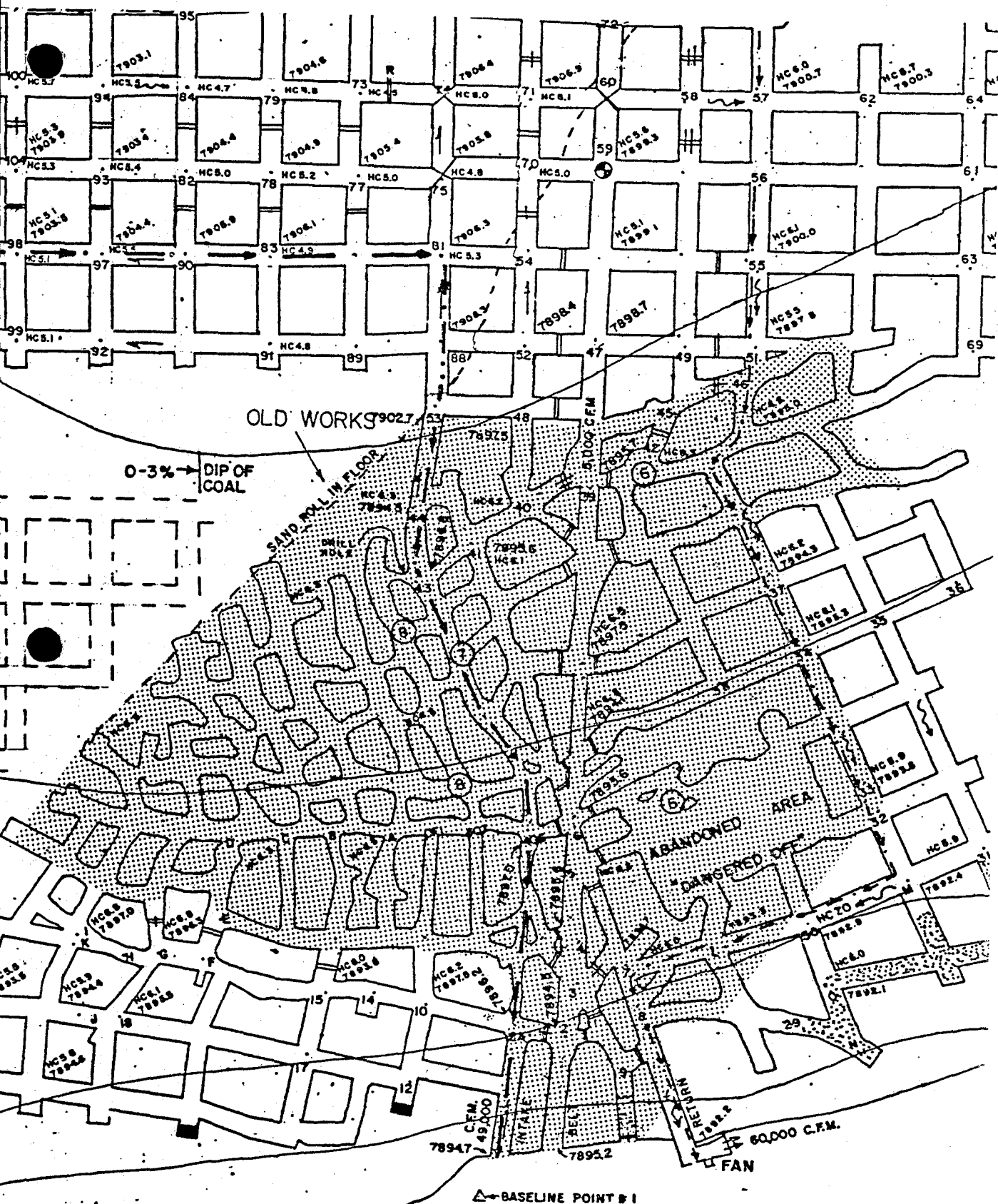
WHERE
ARE
PRODUCTIVITY
& EQUIPMENT
SELECTION
& QUANTITY
CONCERNED?

	Amount Labor Men/Time	Cost \$100/Shift	Equipment Requirements	Materials Equipment Time/Cost	Equipment Total Cost	Total Labor Material/ Equipment	Cartage Truck Loads*	Cost \$2.25/mi	Total Cost
Transplants 2,000 @ \$2/plant				\$4,000					4,000.00
SUBTOTAL									107,722.98
Mulching \$122/ac X 2 1/2 ac Hydromulch for 6 ac @ \$390/ac	2/2	200		\$305 \$2,340					2,845.00
Monitoring @ \$1,000/yr (10 years)									10,000.00
(Mobilization @ \$500/piece of equipment [loader, crane, dozer, cherry picker, dump truck]--five pieces of equipment)									2,500.00
SUBTOTAL									15,345.00
SUBTOTAL FROM FIRST PART									107,722.98
Administrative Cost @ 10%									\$123,067.98
									12,306.80
TOTAL									\$135,374.78
17,135.15/acre									

1As required by Utah State Labor Camp Regulations (1 shower for every 8 individuals, handwashing facilities--1 for every 12 individuals; a water closet for every 10 individuals. If this is provided in trailer, this could be deleted.

*Assumed double loads @ 20 miles one-way.

**Utah Department of Transportation cost.



Note: Shaded area is approximate extent of
Old Works

Mid Term

GENWAL COAL
OLD WORKS
PLATE 3-9
SCALE 1"=100'
June 26, 1986

